



UNITED STATES DEPARTMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
06/787,692	10/15/85	NILSSEN	0

EXAMINER
BERA JR, W

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ART UNIT	PAPER NUMBER
212	2575

DATE MAILED: 09/26/90

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on _____ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892.
2. Notice re Patent Drawing, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449.
4. Notice of Informal Patent Application, Form PTO-152
5. Information on How to Effect Drawing Changes, PTO-1474.
6. _____

Part II SUMMARY OF ACTION

1. Claims 139 - 142 are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. Claims _____ have been cancelled.

3. Claims _____ are allowed.

4. Claims 139 - 142 are rejected.

5. Claims _____ are objected to.

6. Claims _____ are subject to restriction or election requirement.

7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. Formal drawings are required in response to this Office action.

9. The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice re Patent Drawing, PTO-948).

10. The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner; disapproved by the examiner (see explanation).

11. The proposed drawing correction, filed _____, has been approved; disapproved (see explanation).

12. Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.

13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. Other

EXAMINER'S ACTION

Serial No. 787,692

-2-

Art Unit 212

In accordance with the Group Director's Decision on
^Petition (Paper No. 71), dated 02 August 1990, prosecution in
this case is being resumed.

In compliance with the decision, the holding of abandonment
is being withdrawn. Moreover, applicant's "amendment E" (Paper
No. 69), filed January 25, 1990, has not been entered. Claims
143 and 144 have been canceled.

Accordingly, an action on previously allowed claims 139-142
follows below:

The text of those sections of Title 35, U.S. Code not
included in this action can be found in a prior Office action.

Claims 139, 141 and 142 are rejected under 35 U.S.C.
§ 102(b) as anticipated by or, in *the alternative*, under 35
U.S.C. § 103 as obvious over Walker.

Reference is made to the board's decision, page 8, first and
second full paragraphs, for a comprehensive exposition of the
underlying rationale. These paragraphs are incorporated herein
by reference.

Claims 139 to 142 are rejected under 35 U.S.C. § 103 as
being unpatentable over Franke in view of Bedford as to claims
139 to 141, with further consideration of Pintell as to claim
142.

Reference is made to the board's decision, the paragraph
bridging pages 8 and 9, and the first full paragraph of page 9,

Serial No. 787,692

-3-

Art Unit 212

for a comprehensive exposition of the underlying rationale.

These paragraphs are incorporated by reference into this rejection.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a). The practice of automatically extending the shortened statutory period an additional month upon the filing of a timely first response to a final rejection has been discontinued by the Office. See 1021 TMOG 35.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

Any inquiry concerning this communication should be directed to William H. Beha at telephone number (703) 557-5052.

William H. Beha

Beha/dmm
August 08, 1990

WILLIAM H. BEHA, JR.
SENIOR EXAMINER
GROUP ART UNIT 212